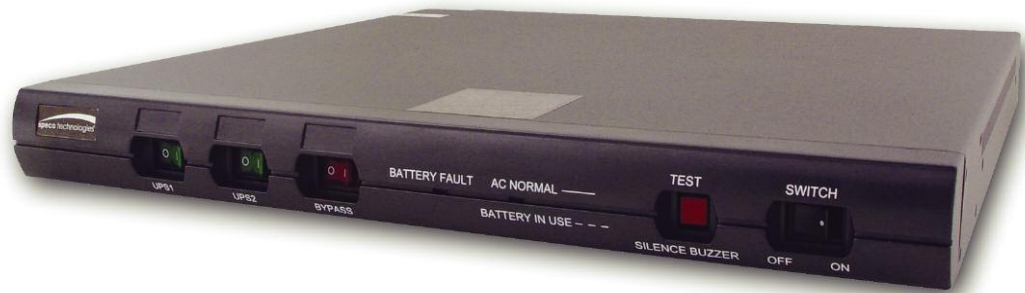


speco technologies®

Uninterruptible Power Supply



UPS-1000VA

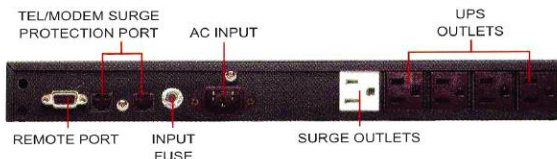
Features

- Protection for computer/security equipment against power failure, power surge and power sag
- EMI/RFI noise filter
- Four AC power outlets
- Tel/Internet/ADSL & Network surge protection
- UPSMON plus monitoring software for data saving, automatic shutdown and power protection
- 3 LED display UPS functions
- Short circuit and overload protection
- Automatic UPS system diagnostic and battery check
- Cold start even when power source is disconnected



Specifications

INPUT	Voltage	+/-25% at line input
	Frequency	50 or 60 Hz +/-10% (auto sensing)
OUTPUT	Voltage (on battery)	Simulated sine wave at 100V or 110V/115V/120V or 220V/230V/240V +/-5%
	Frequency (on battery)	50 or 60 Hz +/-0.5%
PROTECTION and FILTERING	Voltage Regulation (AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to -25% of nominal. AVR decrease output voltage 13% below input voltage if +9% to +25% of nominal
	Transfer Time	2/4 milliseconds, including detection time
BATTERY	Spike Protection	320 Joules
	EMI/RFI filter	10dB at 0.15MHz, 50dB at 30MHz
	Overload Protection	UPS automatic shutdown if overload exceeds 110% of nominal at 60 seconds and 130% at 3 seconds
	Unit Input	For overload & Short circuit protection
PHYSICAL	10Base - T Cable Port	Network (UTP, RJ-45) compatible jacks
	Short Circuit	UPS output cut off immediately or input circuit breaker protection
ALARM	Type	Sealed, Maintenance-free lead acid
	Typical Recharge Time	8 hours (to 90% of full capacity)
	Protection	Automatic self-test & discharge protection, Replace battery indicator
INTERFACE ENVIRONMENT	Back-up Time (a PC with 15" monitor)	50 - 60 minutes
	Net Weight Kg (lbs)	11.5 (25.3 lb)
	Shipping Weight Kg (lbs)	13.0 (28.6 lb)
ENVIRONMENT	Dimension (mm) W x D x H	483 x 362 x 44 (1U)
	Battery Back-up	Slow beeping sound (about 0.47Hz)
ENVIRONMENT	Battery Low	Rapid beeping sound (about 1.824Hz)
	Overload	Continue beeping sound
ENVIRONMENT	RS-232C port Interface	RS-232C Bi-directional communication port
	Ambient Operation	3,500 meters max. elevation, 0-95% humidity non-condensing 0 - 40 deg C
ENVIRONMENT	Audible Noise	< 40dBA (1meter from surface)
	Storage Condition	15,000 meter max



Common Software Features:

- Scheduled system shutdown/reboot
- Data log for power quality and UPS/power events
- Automatic shutdown and reboot
- Real-time graphics for UPS and power events
- Broadcast power abnormal status
- Software control ON/OFF output power
- UPSMON is compatible with Windows 98/2000/NT/XP

Specifications subject to change

For more information contact us at:

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